```
=> dis his

   (FILE 'HOME' ENTERED AT 13:52:22 ON 14 JAN 2008)

   FILE 'MEDLINE' ENTERED AT 13:52:40 ON 14 JAN 2008

   FILE 'REGISTRY' ENTERED AT 13:52:44 ON 14 JAN 2008
L1        STRUCTURE UPLOADED
L2        0 S L1
L3        18 S L1 SSS FUL
L4        18 DUP REM L3 (0 DUPLICATES REMOVED)
L5        8 S L1 EXA FUL

   FILE 'CAPLUS' ENTERED AT 13:55:53 ON 14 JAN 2008
L6        479 S L5 AND PY<2004

=> s l6 and butyrolactone
      15788 BUTYROLACTONE
       1823 BUTYROLACTONES
      16308 BUTYROLACTONE
            (BUTYROLACTONE OR BUTYROLACTONES)
L7        215 L6 AND BUTYROLACTONE

=> s l7 and hydrolysis
      441324 HYDROLYSIS
       3164 HYDROLYSES
      442218 HYDROLYSIS
            (HYDROLYSIS OR HYDROLYSES)
L8        16 L7 AND HYDROLYSIS
```

```
=> dis his

    (FILE 'HOME' ENTERED AT 17:53:04 ON 14 JAN 2008)

    FILE 'MEDLINE' ENTERED AT 17:53:38 ON 14 JAN 2008
L1       94 S NISHIYAMA OR TAOKA OR KISHIMOTO OR NAGASHIMA /AU
L2        0 S L1 AND PENTANEDIOL
L3      246 S PENTANEDIOL
L4      207 S L3 AND PY<2005
L5       59 S L4 AND ASYMMETRIC
L6        2 S L5 AND REDUC?
L7        2 S L2 OR L6

    FILE 'MEDLINE, EMBASE, SCISEARCH, BIOSIS, WPIDS, CAPLUS' ENTERED AT
    17:55:29 ON 14 JAN 2008
L8      122 S L7
L9      109 DUP REM L8 (13 DUPLICATES REMOVED)
```

Refine Search

Search Results -

Terms	Documents
L9 and pentanediol	100

Database:
```
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
```

Search: `L10`

Refine Search

Recall Text   Clear   Interrupt

Search History

DATE: **Monday, January 14, 2008**   **Purge Queries**   Printable Copy   Create Case

Set Name	Query	Hit Count	Set Name
side by side			result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR		
L10	L9 and pentanediol	100	L10
L9	L8 and asymmetric adj (catalysis syntheses synthesis reduction)	7187	L9
L8	L7 or L6	27844625	L8
	DB=PGPB,USPT,USOC; PLUR=YES; OP=OR		
L7	@ad<20050119	5011266	L7
	DB=EPAB,JPAB,DWPI; PLUR=YES; OP=OR		
L6	@pd<20050119	22833359	L6
	DB=PGPB; PLUR=YES; OP=OR		
L5	L2	26	L5
	DB=USPT; PLUR=YES; OP=OR		
L4	L2	21	L4
	DB=PGPB,USPT,USOC; PLUR=YES; OP=OR		
L3	L2	47	L3
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR		

| L2 | pentanediol and L1 | 53 | L2 |
| L1 | (nishiyama taoka kishimoto nagashima).in. | 58471 | L1 |

END OF SEARCH HISTORY